

**ARIZONA GAME AND FISH DEPARTMENT  
HABITAT PARTNERSHIP COMMITTEE  
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT  
PROPOSAL**

Game Branch / HPC Project Number: 14-605

**PROJECT INFORMATION**

**Project Title:** Soldier Camp Tanks

**Region and Game Management Unit:** Region 6, GMU 23N

**Local Habitat Partnership Committee (LHPC):**

- Payson Natural Resources Committee

**Was the project presented to the LHPC?**

YES[X] NO[]

**Has this project been submitted in previous years?** YES[] NO[X]

**If Yes, was it funded?** YES[] NO[] → **Funded HPC Project #(s):**

**Project Type:** Water development

**Brief Project Summary:** This project will clean out and repair twelve existing dirt tanks and will construct four new dirt tanks. These tanks will provide vital water to the numerous elk, deer, and other wildlife that frequent this area.

**Big Game Wildlife Species to Benefit:** elk (30%), mule deer (25%), whitetail deer (25%), bear (20%)

**Implementation Schedule** (Month/Day/Year):

Project Start Date:

6/2015

Project End Date:

8/2017

**Environmental Compliance:**

NEPA Completed: Yes[X] No[] N/A[]

Projected Completion Date: \_\_\_\_\_

State Historic Preservation Office - Archaeological Clearance:

Yes[X] No[] N/A[]

Projected Completion Date: \_\_\_\_\_

Arizona Game and Fish Department EA Checklist: N/A[X]

To be Completed by: \_\_\_\_\_

Projected Completion Date: \_\_\_\_\_

**PROJECT FUNDING**

**Special Big Game License Tag Funds Requested:**

\$ 24,000

**Cost Share or Matching Funds:**

\$ 5200

**Total Project Costs:**

\$ 29,200

**PARTICIPANT INFORMATION**

**Applicant** (please print):

Dave Daniels

**Address:**

7200 E. University  
Mesa, AZ 85207

**E-mail:**

ddaniels@azgfd.gov

**Telephone:** 480-528-8774

**Date:** 6/15/2014

**AGFD Contact and Phone No.** (If applicant is not AGFD personnel):

**Project has been coordinated with:**

AZGFD, Tonto National Forest, Diamond Butte Ranch

**NEED STATEMENT – PROBLEM ANALYSIS:**

This project will clean out and repair twelve existing dirt tanks and will construct four new dirt tanks. The preexisting tanks are silted in and the berms of some are breached. As a result, the tanks either do not hold water or do not hold as much water as they should. Cleaning out and repairing these tanks, in addition to constructing the four new tanks, will provide vital water to the numerous elk, deer, and other wildlife that frequent this area.

**PROJECT OBJECTIVES:**

The objective of this project is to clean, repair, and construct dirt tanks to provide perennial water for wildlife.

**PROJECT DESCRIPTION AND STRATEGIES:**

This project will clean out and repair twelve existing dirt tanks: Leaky, Juniper, Fresno, Breadpan, Pasture, Blackjack, Duck, Gun, Round, and three unnamed tanks. The preexisting tanks are silted in and the berms of some are breached. These old tanks will be excavated and will have the berms rebuilt. Some of the tanks do not hold water well and will be given new liners. In addition to cleaning and repairing existing tanks, this project will construct four new dirt tanks to provide additional water sources.

**PROJECT LOCATION:**

Soldier Camp area of the Diamond Butte and Flying W allotments, approximately 20 miles west of Young, AZ

T9NR11E Sections 13, 26, 27, 36

T9NR12E Sections 20, 24, 26, 27, 32

T9NR13E Sections 19, 29, 32

T8NR12E Sections 3, 4, 5

**LAND OWNERSHIP AT THE PROJECT SITE(S):**

(if the project area is private property, please state specifically and provide the landowner's name)

- Land is managed by the United States Forest Service, Tonto National Forest, Pleasant Valley Ranger District

*IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?*

YES[] NO[] N/A[X]

**HABITAT DESCRIPTION:**

The plant community in the area is primarily grassland and pinon/juniper woodland at an average elevation of 5000 feet above sea level. Species include various grasses, alligator juniper, pinon pine, and oak brush.

**ITEMIZED USE OF FUNDS:**Special Big Game License Tag Funds

SBG funds \$24,000

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

USFS \$2,000

AGFD \$1,000

Diamond Butte Ranch \$2,200

**LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:****Special Big Game Funds:**

- Provide funding for bulldozer rental and diesel fuel
- Purchase three liners for tanks

**AZGFD:**

- Provide in-kind contributions in the form of labor for contract administration, project origination, and project coordination

**USFS:**

- Provide administrative support in the form of necessary clearances
- Provide letter of approval for implementation of project

**Diamond Butte Ranch:**

- Provide all necessary labor for dozer operations, tank clean-out and repair, and tank construction

**Payson Natural Resources Committee:**

- Review project

**WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?**

YES[] NO[] N/A[X]

**PROJECT MONITORING PLAN:**

The project proponent will ensure project completion with coordination between the AZGFD and the Diamond Butte Ranch.

This area will be surveyed by the AZGFD and will be monitored for wildlife use.

**PROJECT MAINTENANCE:**

Project will be continually maintained by the Diamond Butte Ranch.

**PROJECT COMPLETION REPORT TO BE FILED BY:**

The project proponent is responsible for completing the project completion report.

**WATER DEVELOPMENT PROJECTS** *(please use the worksheet below):***TREE CLEARING/REMOVAL PROJECTS** *(please use the worksheet below):*

## **ARIZONA GAME AND FISH DEPARTMENT** **WATER DEVELOPMENT WORKSHEET**

**PROJECT TITLE:** Soldier Camp Tanks

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**

The project has not been presented to the development branch

- 2) **Please list the Development Branch personnel and date coordinated with for this project.**

Development personnel are not needed for the completion of this project

- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**

☐2-4   ☐4-6   ☐6-8   ☐8-10   ☐10-12   ☐12-14   ☐14-16   ☒ >16

- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES☒ (please complete #5 below)   NO☐ (skip #5 below)

This project covers a large area and thus includes some tanks and springs within four miles of some of the tanks to be cleaned, repaired, or constructed.

- 5) **For the accessible, perennial water source nearest this project:**

Name of water source:

Type of water source (catchment, spring, dirt tank):

Ownership of water source:

Distance in miles from project:

- 6) **Is the target wildlife species a result of transplant efforts? YES☐   NO☒**

- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**

None

- 8) **Please provide the following information about access to the proposed site:**

Type of access (mark one):   ☐2x4 vehicles   ☒4x4 only   ☐foot only\*\*

\*\*If foot access only: Distance in miles: \_\_\_\_\_   Approximate hiking time: \_\_\_\_\_

-- Does access to this site require crossing private or tribal lands? YES☐   NO☒

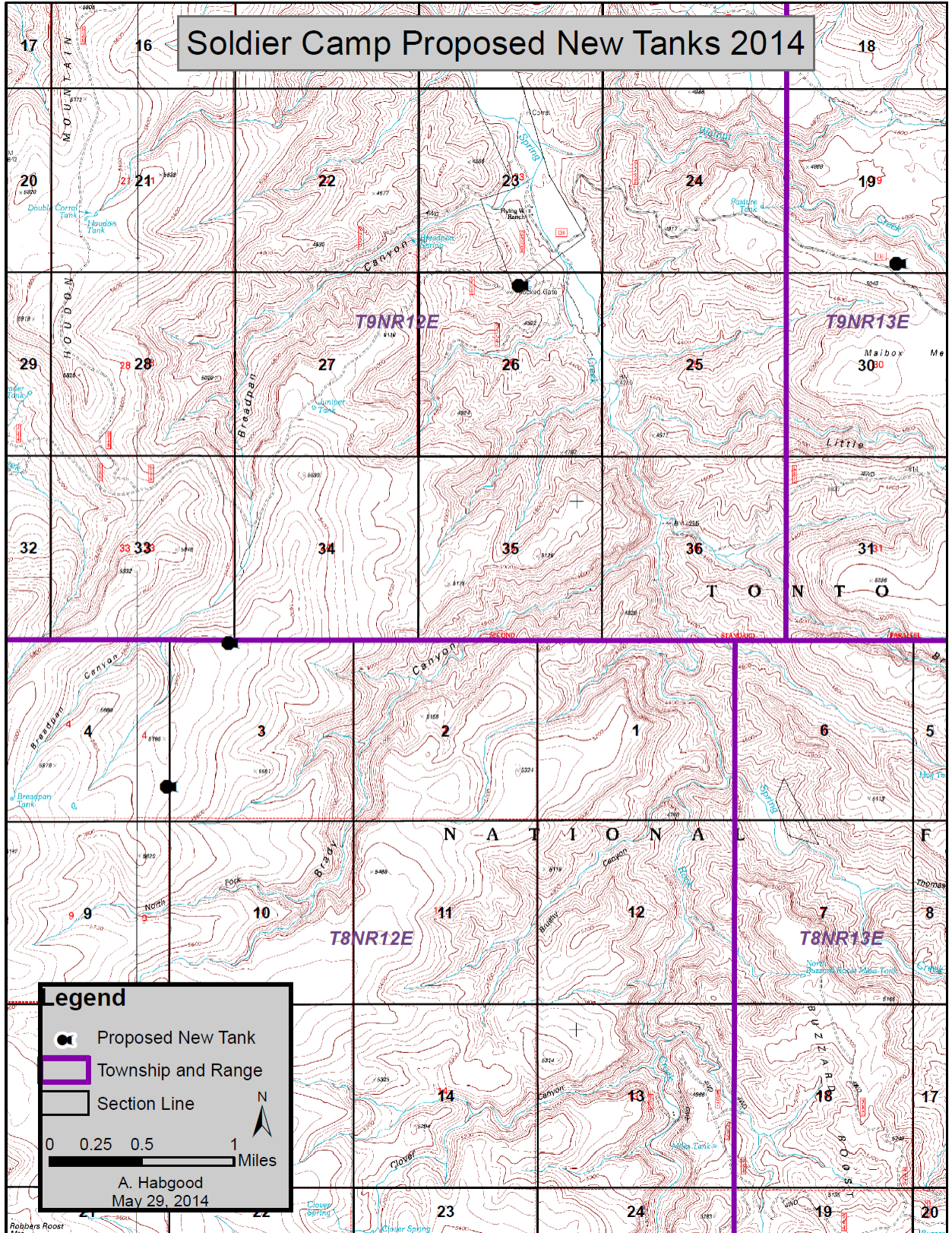
-- Please describe any restrictions to public access: None

- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**

- 10) **Was a site visit completed? Yes☒   No☐**

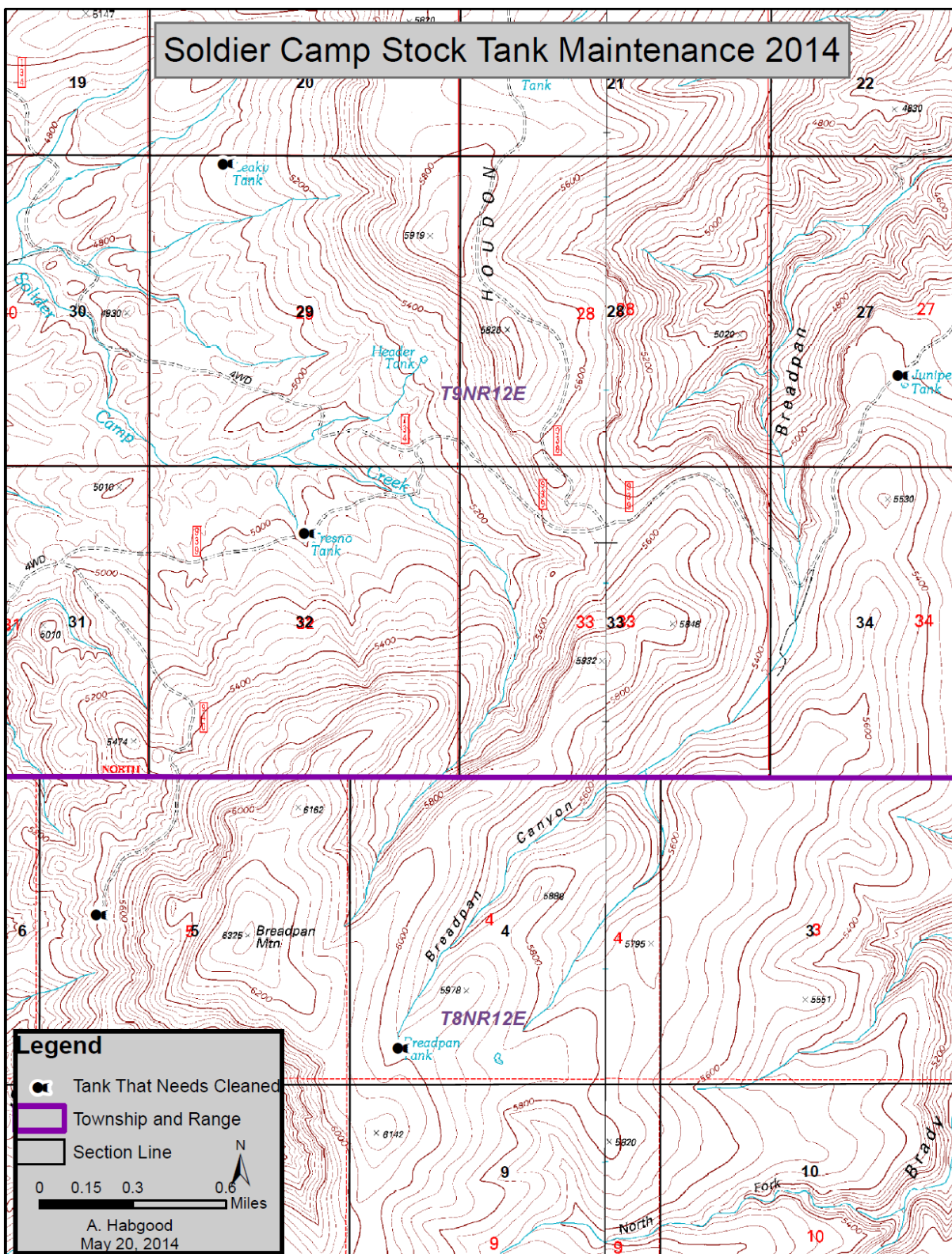
5/2014: Andy Habgood (USFS)

# Soldier Camp Proposed New Tanks 2014

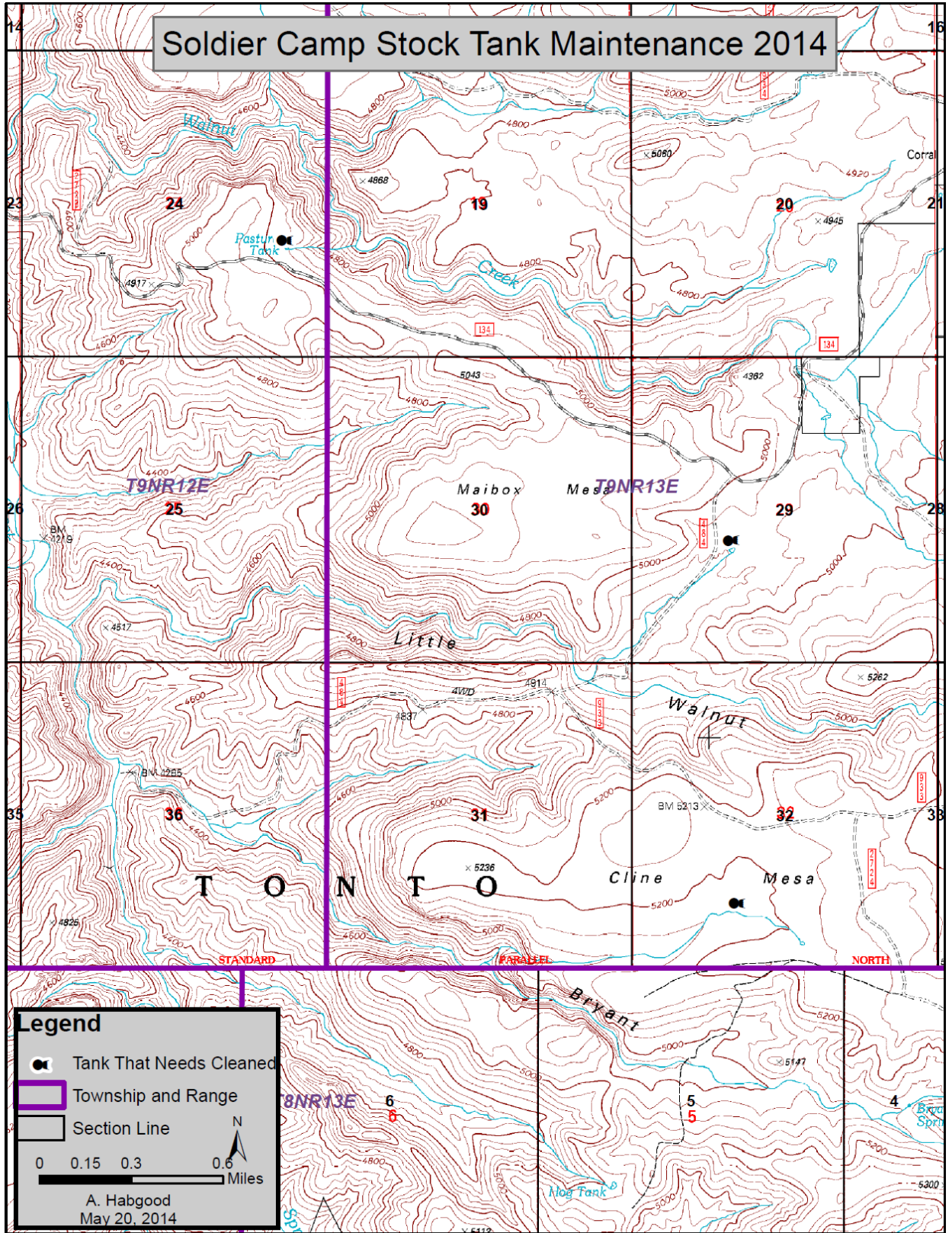




# Soldier Camp Stock Tank Maintenance 2014



# Soldier Camp Stock Tank Maintenance 2014



**Legend**

- Tank That Needs Cleaned
- Township and Range
- Section Line

0 0.15 0.3 0.6 Miles

A. Habgood  
May 20, 2014



